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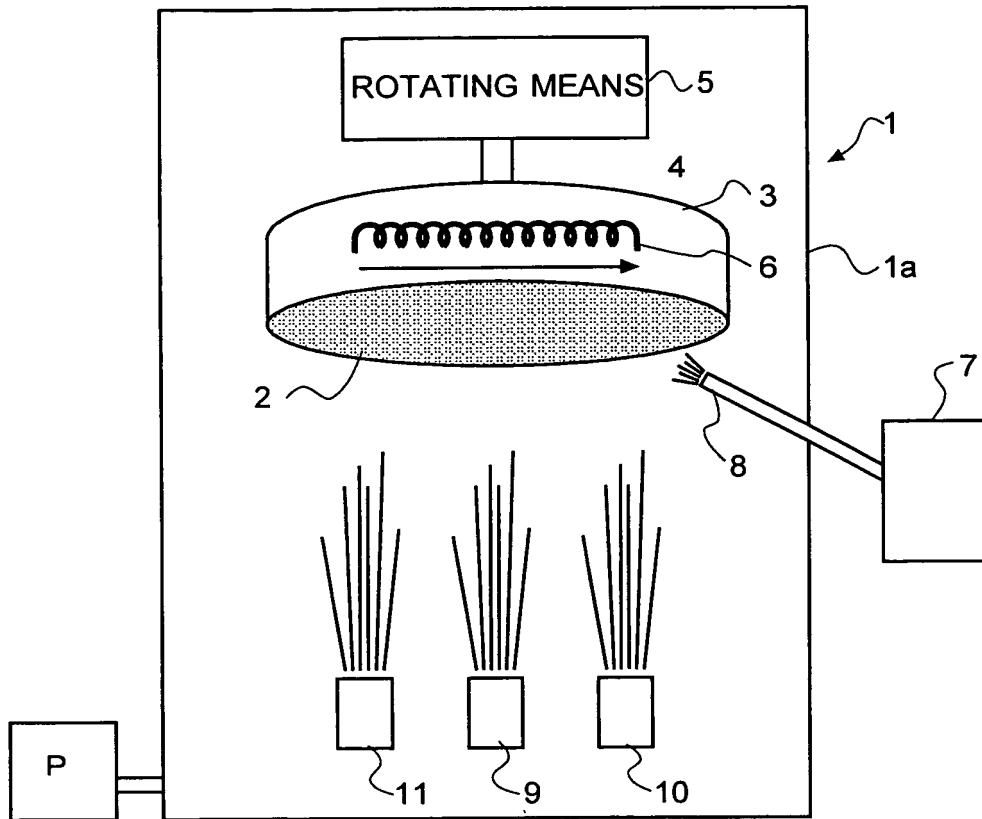
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APPROVED	O.G. FIG.
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FIG. 1



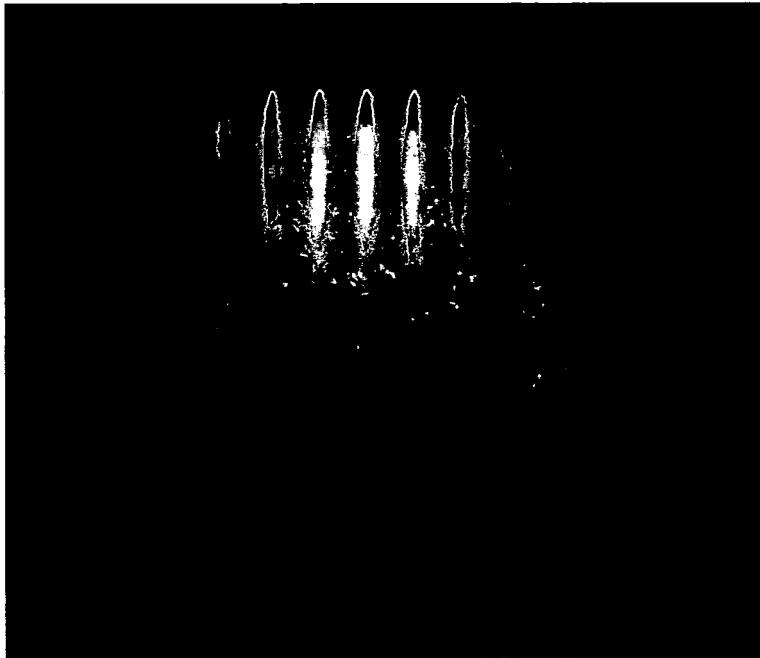


FIG.2

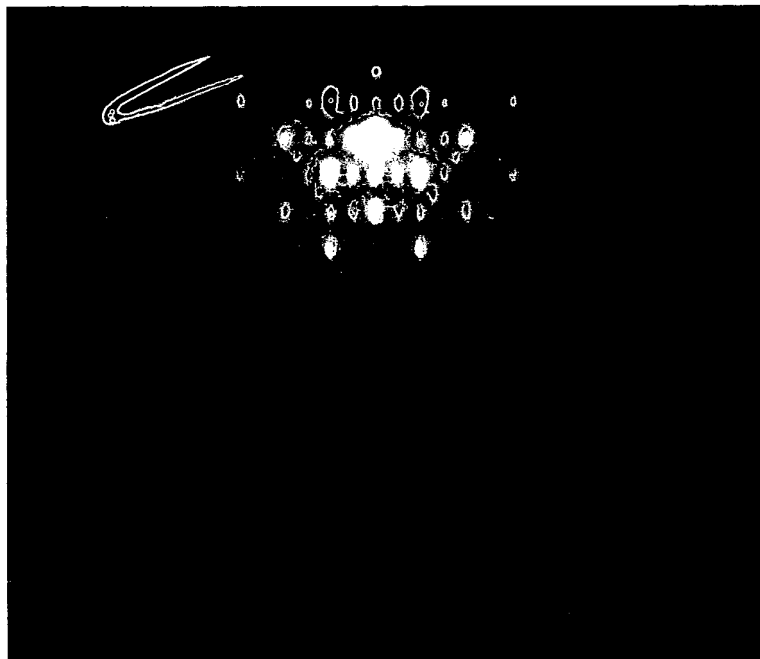


FIG.3

$$\begin{aligned} & \frac{\partial^2}{\partial t^2} \left(\frac{\partial u}{\partial x} \right) + \frac{\partial}{\partial x} \left(\frac{\partial u}{\partial t} \right) = f(x,t), \\ & u(0,t) = g(t), \quad u(L,t) = h(t), \\ & u(x,0) = p(x), \quad \frac{\partial u}{\partial t}(x,0) = q(x). \end{aligned}$$




FIG.4

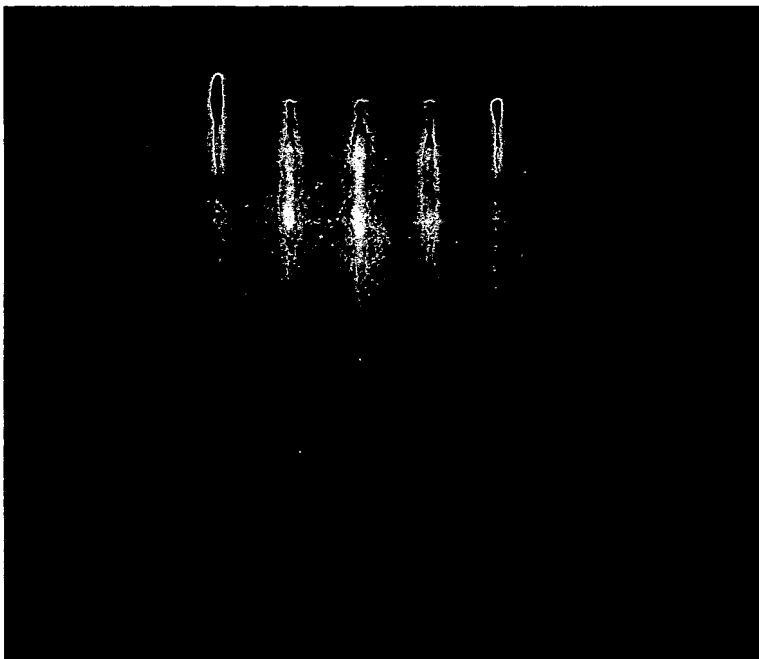
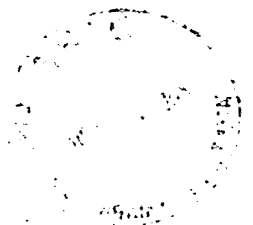


FIG.5



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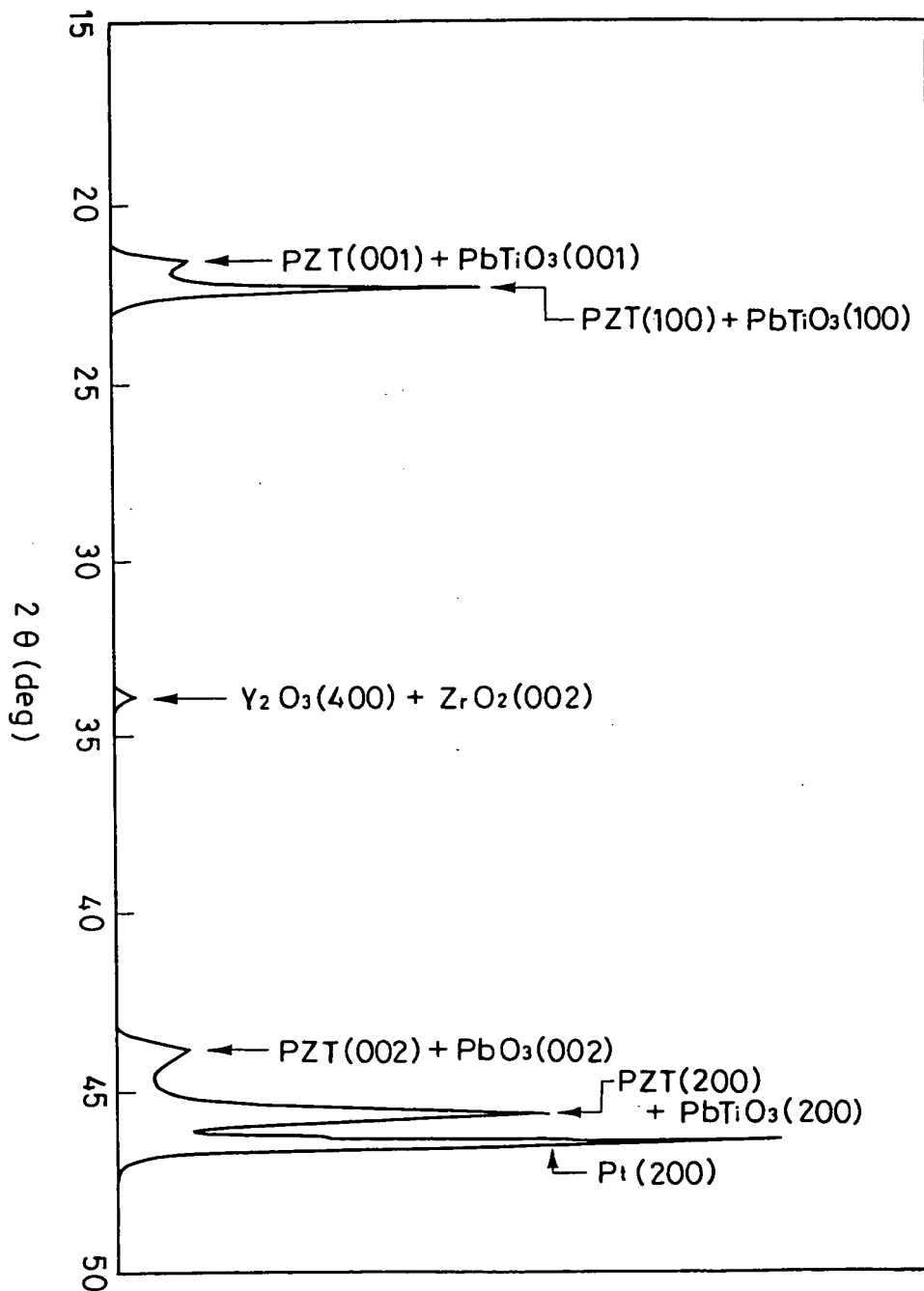


FIG.6



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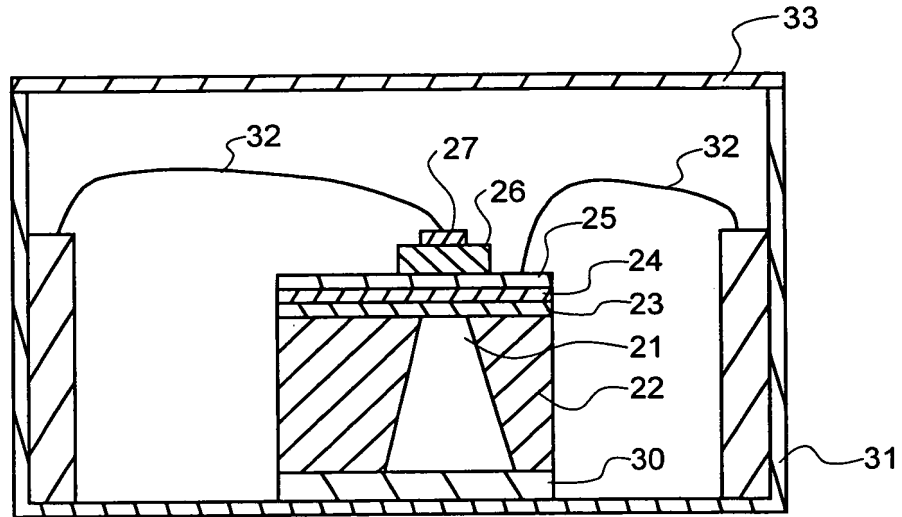
INTENSITY



1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

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FIG. 8



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